



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID	X	YW		Transfer	X	Compost		SLAS		COUNTY: Macon PERMIT NO.: 57-04 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incin		T&P	X	FIRM		
CDFL	X	Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: January 12, 2009

Date of Last Audit: June 19, 2008

FACILITY NAME AND ADDRESS:

Macon County Transfer Facility
1080 Rich Gap Road
Highlands, NC 28741

GPS COORDINATES: N: 35.02035 E: 083.37684

FACILITY CONTACT NAME AND PHONE NUMBER:

Chris Stahl, Director
Macon County Solid Waste Dept.

FACILITY CONTACT ADDRESS:

109 Sierra Drive
Franklin, NC 28734

AUDIT PARTICIPANTS:

Troy Harrison, NC DENR-Solid Waste Section
Chris Stahl, Macon County
Tommy Keener, Macon County
Wayne Clark, Macon County

STATUS OF PERMIT:

Original Permit to Operate (PTO): June 8, 1993
Modification to PTO: July 7, 1998
Amendment to PTO: October 7, 2004
Transfer Facility Permit to Construct (PTC)/PTO: December 6, 2007
C & D LF required to cease accepting waste after June 30, 2008

PURPOSE OF AUDIT:

Comprehensive Audit of Transfer Station

NOTICE OF VIOLATION(S):

None

STATUS OF PAST NOTED VIOLATIONS:

N/A

AREAS OF CONCERN AND COMMENTS:

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Transfer Station

1. This facility consists of a C&D and MSW transfer station, tire collection site, white goods, metals, and other recyclables collection area.
2. Macon County is also in the process of closing out the C & D Landfill that is adjacent to the transfer station.
3. The current Permit to Operate was issued on December 6, 2007. General Condition 3 of Permit No. 57-04 states: This permit is subject to review in accordance with 15A NCAC 13B .0201(e) on or before September 6, 2012. **On or before September 6, 2012, the owner shall submit a request for review and shall update pertinent facility plans including the facility operation and waste screening plans.**
4. The service area for this facility is Macon County. The Operations Plan indicates that the transfer station will provide service to the Town of Highlands and surrounding area.
5. Collected waste is transported from this facility to the Macon County Landfill, Franklin, NC.
6. This facility began operation on December 15, 2008.
7. Operational records for the facility are maintained at the transfer station office.
8. The facility receives an average of 11 tons of MSW waste per day.
9. Hours of Operation: Monday – Friday: 7:30 a.m. to 4.30 p.m.
Saturday: 8:00 a.m. to 2:00 p.m.
Closed Sundays
10. Waste screening forms were observed. The facility is required to screen at least 1% of MSW waste delivered to the transfer station; approximately 2000 lbs of waste are screened per week. The frequency depends on the weight of the loads screened.
11. No waste was observed outside of the transfer station floor. The semi-trailer was nearly empty. A full trailer was covered with a tarp and awaiting transport of the Macon county Landfill.
12. A Review of training records include, but not limited to the following SWANA certifications for all facility areas of operation:

Name	Certification	Expiration Date
Tommy Keener	MOLO	4/5/10
	Transfer Station Operator	3/12/10
	Landfill Operations Specialist	12/13/09
Wayne Clark	Landfill Operations Specialist	12/13/09
Chris Stahl	MOLO	5/25/10

Recycling Area

13. There is a semi-trailer on site that accepts tires. All tires were covered.
14. There is a semi-trailer on site that accepts cardboard. No cardboard was observed outside of the trailer.
15. There are two covered plastic containers that are used to receive used oil and used antifreeze, respectively.

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16. There is a mobile collection bin that is used to collect aluminum cans and plastic.
17. The metal area was observed. Freon is removed at the recycling center in Franklin.

Yard Waste Area

18. The facility is permitted to receive Yard Waste (Yard Trash & Land-clearing Debris).
19. According to permit 57-04, Part III, General Conditions (20a): Yard waste along with land clearing debris may be accepted for processing as mulch. However, under the 15A NCAC .1400 rules yard trash (yard trash: *yard waste resulting from landscaping and yard maintenance such as brush, grass, tree limbs, and similar vegetative material*) require composting to eliminate pathogens:


“15A NCAC .1401(a) This provision also applies to facilities that accept, store, or produce compost or mulch from yard waste or from residues from agricultural products and processing.”

In order to comply with the relevant regulations, the yard trash material received on site must be segregated from the land clearing debris, chipped/ground, and composted according to the rules governing a Type 1 composting facility. Please contact the Solid Waste Section for specific information regarding the composting regulations and requirements. The operational plans will need to be modified to incorporate composting and mulching activities. Please contact Allen Gaither, Permitting Engineer, regarding the modification.

C & D Landfill

20. The landfill was required to cease receiving waste after June 30, 2008. 15A NCAC 13B require that the closure be completed after 180 days following closure. The rule also allows for an extension. A 6-month extension was granted by the Solid Waste Section on December 19, 2008.
21. There were recent heavy rains in the area prior to the audit causing erosion in the landfill. No exposed waste was observed. This area needs to be stabilized as soon as possible.

Please contact me if you have any questions or concerns regarding this audit report.



Troy Harrison
Environmental Senior Specialist
Regional Representative

828/296-4701
Phone: _____.

Mailed on : <u>January 27, 2009</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. <input type="checkbox"/>
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cc: Mark Poindexter, Field Operations Branch Supervisor
Deb Aja, Western District Supervisor
Donald Herndon, Compliance Officer
Allen Gaither, Solid Waste Section Engineer